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TITLE: Printing quality inspection method of packaged objects involves printing goods information on package using fluorescent ink and photographing the package under special light and processing photograph

PRIORITY-DATA: 1999JP-0101591 (March 4, 1999)

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PATENT-FAMILY:

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ABSTRACTED-PUB-NO: JP2000255147A ✓

BASIC-ABSTRACT:

NOVELTY - A fluorescent material (F) is added to ink (I) for printing goods information (C) on the package (P). The package is photographed under special light source (8). The photograph is processed and the resulting electrical signal is analyzed to judge printing quality.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for printing quality inspection apparatus.

USE - For inspecting quality of printing of goods information on packaged objects.

ADVANTAGE - Judges printing quality correctly even when printing overlaps pattern on package and when package material is transparent resin film.

DESCRIPTION OF DRAWING(S) - The figure shows the apparatus for inspecting quality of goods information printed on packages.

Special light source 8

Printing goods information C

Fluorescent material F

Ink I

Package P[Previous Doc](#)[Next Doc](#)[Go to Doc#](#)